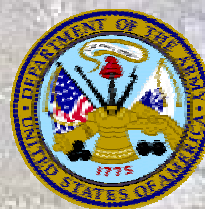


# Central Region Review



## U.S. Army Environmental Center Central Regional Office Kansas City, Missouri



★ JANUARY 2004 ★

★ REGIONS 6 & 7 ★

The *CENTRAL REGION REVIEW* provides current information on significant federal and state legislative and regulatory developments in federal Regions 6 and 7. The *REVIEW* is prepared by Versar, Inc., in support of the Central Regional Environmental Office, to assist you in your compliance efforts. Current and past issues of this *REVIEW*, as well as regional updates and alerts, are available on the Internet at <http://aec.army.mil/usaec/reo/creo00.html>. Please e-mail [CREO.regulatory.specialist@nwk02.usace.army.mil](mailto:CREO.regulatory.specialist@nwk02.usace.army.mil) or call (816) 983-3327 if you have any questions or suggestions, or if you would like to subscribe to the *REVIEW*.

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(NOTE: Beginning with this issue, the **Federal Actions** and **State Activity** sections are moved to the front of the Central Region Review. **General Information**, **Assistance Information** and all other categories follow the region/state reports. In addition, the list of **Acronyms and Abbreviations** can now be found on the DENIX web site. The address for that site can be found on page 25.)

### FEDERAL ACTIONS

#### EPA FINAL RULES

**Approval and Promulgation of State Implementation Plans; State of Missouri.** This action approves revisions in the Missouri state rules with regard to conformity requirements in Kansas City and St. Louis. These changes are made to incorporate amendments in the Federal transportation conformity rule effective on August 6, 2002. Approval of these revised rules will ensure consistency between the state and Federally approved rules. This final rule will become effective January 26, 2004, unless EPA receives adverse comments by December 26, 2003. If adverse comments are received, EPA will publish a timely withdrawal of the direct final rule in the Federal

Register informing the public that the rule will not take effect. For additional information, please contact Heather Hamilton at (913) 551-7039, or by e-mail at [hamilton.heather@epa.gov](mailto:hamilton.heather@epa.gov).

**Approval and Promulgation of Air Quality Implementation Plans; Nebraska Update to Materials Incorporated by Reference.** EPA is updating the materials submitted by Nebraska that are incorporated by reference (IBR) into the state implementation plan (SIP). The regulations affected by this update have been previously submitted by the state agency and approved by EPA. This action was effective December 1, 2003. SIP materials which are incorporated by reference into 40 CFR part 52 are available for inspection at the following locations: Environmental Protection Agency, Region VII, 901 North 5th Street, Kansas City, Kansas 66101; Office of Air and Radiation Docket and Information Center, Room B-108, 1301 Constitution Avenue, NW (Mail Code 6102T), Washington, DC 20460, and Office of the Federal Register, 800 North Capitol Street NW, Suite 700, Washington, DC. For additional information, please contact Evelyn VanGoethem at (913) 551-7659, or at [vangoethem.evelyn@epa.gov](mailto:vangoethem.evelyn@epa.gov).

**National Emission Standard for Benzene Waste Operations.** On November 12, 2002, the EPA issued amendments to the national emission standard for benzene waste operations as a direct final rule, along with a parallel proposal to be used as a basis for final action in the event we received any adverse comments. Because an adverse comment was received on provisions related to control devices, EPA withdrew the corresponding parts of the direct final rule on February 6, 2003. This action promulgates the provisions that were withdrawn based on the proposed rule published on November 12, 2002. This action also amends the rule to correct a cross-reference citation. For additional information, please contact Mr. Robert B. Lucas, Waste and Chemical Process Group (C504-05), Emission Standards Division, Office of Air Quality Planning and Standards, U.S. EPA, Research Triangle Park, NC 27711 or call (919) 541-0884, (fax (919) 541-5600), e-mail address, [lucas.bob@epa.gov](mailto:lucas.bob@epa.gov). The full text can be found at <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-30163.htm>.

AEC Comment: Overall impact rating is **LOW (green)**.

**Approval and Promulgation of Implementation Plans; State of Missouri.** EPA is approving an amendment to the Missouri State Implementation Plan (SIP) pertaining to an update to a St. Louis city SIP-approved Ordinance and incinerator permit. The effect of this action is to ensure Federal enforceability of the local agency's air program rules and to maintain consistency between the local agency adopted rules and the approved SIP. This direct final rule will be effective February 9, 2004, without further notice, unless EPA receives adverse comment by January 8, 2004. If adverse comment is received, EPA will publish a timely withdrawal of the direct final rule in the Federal Register informing the public that the rule will not take effect. For additional information, please call Wayne Kaiser at (913) 551-7603, or e-mail at [kaiser.wayne@epa.gov](mailto:kaiser.wayne@epa.gov).

**Clean Water Act Section 303(d): Final Agency Action on 3 Total Maximum Daily Loads (TMDLs).** This notice announces final agency action on 3 TMDLs prepared by EPA Region 6 for waters listed in the state of **Arkansas**, under Section 303(d) of the Clean Water Act (CWA). These TMDLs were completed in response to the lawsuit styled Sierra Club, et al. v. Clifford, et al., No. LR-C-99-114. Documents from the administrative record files for the final 3 TMDLs, including TMDL calculations and responses to comments, may be viewed at <http://www.epa.gov/earth1r6/6wg/artmdl.htm>. The administrative record files for these 3 TMDLs may be obtained by writing or calling Ms. Ellen Caldwell, Environmental Protection Specialist, Water Quality Protection Division, U.S. Environmental Protection Agency Region 6, 1445 Ross Ave., Dallas, TX 75202-2733. Please contact Ms. Caldwell to schedule an inspection by calling (214) 665-7513.

## **EPA PROPOSED RULES**

**Hazardous Waste Management System: Identification and Listing of Hazardous Waste: Conditional Exclusions From Hazardous Waste and Solid Waste for Solvent-Contaminated Industrial Wipes.** The Environmental Protection Agency (EPA) proposes to modify its hazardous waste management regulations under the Resource Conservation and Recovery Act (RCRA) for certain solvent-contaminated materials, such as reusable shop towels, rags, disposable wipes and paper towels. Specifically, EPA is proposing: to conditionally exclude from the definition of hazardous waste disposable industrial wipes that are contaminated with hazardous solvents and are going to disposal; and, to conditionally exclude from the definition of solid waste reusable industrial shop towels and rags that are contaminated with hazardous solvents and are sent for laundering or dry cleaning (hereinafter referred to as disposable industrial wipes and reusable industrial wipes, respectively). This proposal affects contaminated industrial wipes being sent to both landfill and non-landfill (e.g.,

laundries and combustion) facilities and is applicable to: industrial wipes exhibiting a hazardous characteristic (i.e., ignitability, corrosivity, reactivity, or toxicity) due to use with solvents; or industrial wipes contaminated with F001-F005 spent F-listed solvents or comparable P- and U-listed commercial chemical products that are spilled and cleaned up with industrial wipes.

This proposal would resolve, at the Federal level, long-standing issues associated with the management of solvent-contaminated industrial wipes by: facilitating pollution prevention and waste minimization opportunities, including the recycling of the spent solvents extracted from contaminated industrial wipes; fostering improved solvents management by generators and handling facilities; reducing compliance costs; increasing consistency in the regulations governing solvent-contaminated industrial wipes across the United States; clarifying existing federal rules; and creating flexibility for generators to work with industrial laundries, as appropriate, to ensure compliance with local pretreatment standards established by Publicly Owned Treatment Works (POTWs). For information, contact the RCRA/Superfund/EPCRA/UST Hotline at (800) 424-9346 (toll free) or TDD (800) 553-7672 (hearing impaired). In the Washington, DC metropolitan area, call (703) 412-3323 or TDD (703) 412-9810. Alternatively, please contact Kathy Blanton (703) 605-0761 [blanton.katherine@epa.gov](mailto:blanton.katherine@epa.gov). The full text can be found at <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-28652.htm>.

**AEC Comment:** This action is *deregulatory* in nature and no negative impacts are anticipated. For additional information, please contact the Media Manager at (410) 436-1265 or CREO Counsel at (816) 983-3448 (e-mail: [CREO.Regional.Counsel@nw02.usace.army.mil](mailto:CREO.Regional.Counsel@nw02.usace.army.mil)). Any comments regarding this proposed rule should be sent to the Media Manager no later than **14 January 2004**.

**Comprehensive Procurement Guideline V for Procurement of Products Containing Recovered Materials.** The Environmental Protection Agency (EPA or the Agency) today is proposing an amendment to the May 1, 1995, Comprehensive Procurement Guideline (CPG) under the Resource Conservation and Recovery Act (RCRA) and the Executive Order "Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition." Specifically, EPA is proposing to revise the current compost designation to include compost made from manure or bio-solids, and designate fertilizers made from recovered organic materials. EPA is also proposing to consolidate all compost designations under one item called "compost made from recovered organic materials."

EPA is required to designate items that are or can be made with recovered materials and to recommend practices that procuring agencies can use to procure designated items. Once EPA designates an item, any procuring agency that uses appropriated federal funds to procure that item must purchase the item containing the highest percentage of recovered materials practicable. Today's proposed action will use government purchasing power to stimulate the use of these materials in the manufacture of new products, thereby fostering markets for materials recovered from solid waste. For general information contact the RCRA Call Center at (800) 424-9346 or TDD (800) 553-7672 (hearing impaired). In the Washington, DC, metropolitan area, call (703) 412-9810 or TDD (703) 412-3323. For technical information on individual item designations, contact Sue Nogas at (703) 308-0199. The document can be accessed at <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-30266.htm>.

**AEC Comment:** Overall impact rating is **HIGH (red)**. For additional assistance or information please call the USAEC Special Programs Branch at (410) 436-2623.

## **OTHER EPA REGULATORY ACTIVITY**

**Notice of Availability - EPA Responses to State and Tribal 8-Hour Ozone Air Quality Designation Recommendations.** Notice is hereby given that the EPA has posted its responses to States' and Tribes' 8-hour ozone air quality designation recommendations on the web. If a State or Tribe wishes to submit additional information to EPA regarding the designations, we have requested that they submit that information no later than February 6, 2004. If a State or Tribe wishes to submit additional information to EPA regarding the designations, we have requested that they submit that information no later than February 6, 2004. Additional information can be obtained as from: Ms. Sharon Reinders, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Mail Code C539-02, Research Triangle Park, NC 27711, (919) 541-5284, e-mail [reinders.sharon@epa.gov](mailto:reinders.sharon@epa.gov) or Ms. Annie Nikbakht, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency Mail Code C539-02 Research Triangle Park, NC 27711 at (919) 541-5246 e-mail [nikbakht.annie@epa.gov](mailto:nikbakht.annie@epa.gov). For air quality technical issues, please contact Mr. Barry Gilbert, Office of Air Quality Planning and Standards U.S. Environmental Protection Agency, Mail Code C539-02, Research Triangle Park, NC 27711 at (919) 541-5238, e-mail [gibert.barry@epa.gov](mailto:gibert.barry@epa.gov). Full text of the document can be accessed at <http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/03-30582.htm>.

**Most of Arkansas Should Meet New Ozone Air Quality Standard.** The U.S. Environmental Protection Agency (EPA) announced its intent to designate the entire state of Arkansas, with the single exception of Crittenden County, as in attainment with the new, more stringent 8-hour air quality standard for ozone. In July 2003, Gov. Mike Huckabee submitted a recommendation to designate Crittenden County and the Little Rock area as areas that may need to further reduce emissions to meet the national air quality standard for ozone. Based on the newest scientific data, EPA and the state agree that the Little Rock area is meeting the new standard for ozone. EPA is scheduled to make final designation decisions by April 15, 2004. The process of designating attainment areas plays an important role in letting the public know whether air quality in a given area is healthy. The new standard is based on 8-hour averages of ozone levels, which reflects a more realistic measure of people's exposure and is more protective of public health than the 1-hour standard. For more information contact the Office of External Affairs at (214) 665-2200.

**EPA Agrees with Governor's New Air Quality Designation for Louisiana.** Today the U.S. Environmental Protection Agency (EPA) announced its agreement with Gov. Mike Foster's recommendation to designate the entire state of Louisiana, except for the five-parish Baton Rouge area, as in attainment with the new, more stringent 8-hour air quality standard for ground-level ozone. The state's recommendation was the first step in working with EPA to designate areas, which have not attained the clean air standards, and those areas that have achieved the clean air goal. EPA is scheduled to issue final designation decisions by April 15, 2004. For more information contact the Office of External Affairs at (214) 665-2200.

**All of Oklahoma Should Meet New Ozone Air Quality Standard.** The U.S. Environmental Protection Agency (EPA) announced its intent to designate the entire state of Oklahoma as in attainment with the new 8-hour air quality standard for ground-level ozone. In July 2003, Gov. Brad Henry submitted a recommendation to designate the Tulsa area as "unclassifiable" for attainment with the new, more stringent 8-hour ozone standard. Based on the newest scientific data, EPA and the state agree that the Tulsa area is in attainment. EPA is scheduled to issue final designation decisions by April 15, 2004. For more information contact the Office of External Affairs at (214) 665-2200.

**EPA Agrees with Governor's New Air Quality Designation for New Mexico.** The U.S. Environmental Protection Agency (EPA) announced its agreement with Gov. Bill Richardson's recommendation to designate the entire state of New Mexico in attainment with the new, more stringent 8-hour air quality standard for ground-level ozone. EPA is scheduled to issue final designation decisions by April 15, 2004. For more information contact the Office of External Affairs at (214) 665-2200.

**EPA Announces Significant Agreement with Governor's New Air Quality Designations for Texas.** The U.S. Environmental Protection Agency (EPA) announced its significant agreement with the state on 8-hour air quality designations in Texas. Based on the newest scientific data, EPA and Texas are pleased with the success of meeting the new, more stringent 8-hour air quality standard in the Austin/San Marcos, Longview/Marshall and Tyler areas. EPA agrees with Gov. Rick Perry's recommendations for non-attainment boundaries in the Beaumont/Port Arthur and Houston areas. However, EPA is recommending further evaluation of some counties in the Dallas - Fort Worth and San Antonio areas. The state's recommendation was the first step in working with EPA to designate areas, which have not attained the clean air standards, and those areas that have achieved the clean air goal. By letter to the governor, EPA outlined the areas it believes should be considered in the non-attainment discussion and asked for any new scientific information to support the state's recommendation. EPA will continue to work with the Texas Commission on Environmental Quality to review data and discuss appropriate boundaries for the non-attainment areas. EPA is scheduled to make final designation decisions by April 15, 2004. For more information contact the Office of External Affairs at (214) 665-2200.

## **U.S. FISH AND WILDLIFE SERVICE**

**Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Mexican Spotted Owl (Update of December Central Region Review).** The Mexican spotted owl (owl) inhabits canyon and montane forest habitats across a range that extends from southern Utah and Colorado, through Arizona, New Mexico, and west Texas, to the mountains of central Mexico. The July 2000 proposal included approximately 5.5 million hectares (ha) (13.5 million acres (ac)) of critical habitat in Arizona, Colorado, New Mexico, and Utah, mostly on Federal lands. The final rule designated approximately 1.9 million ha (4.6 million ac) of critical habitat on Federal lands in Arizona, Colorado, New Mexico, and Utah. FWS deadline for comments was 18 December 2003.

AEC Comment: Anticipated effect on Army installations: This species has been recorded as on or contiguous to Ft. Carson (NW), Camp Navajo (ARNG), Ft. Huachuca (SW) and **Fort Wingate** (BRAC). Camp Navajo, Ft. Huachuca and Fort Wingate currently have critical habitat for the Mexican spotted owl. These installations now have the opportunity to exclude themselves from critical habitat designation by either having their INRMP satisfy FWS criteria for CH exemption or providing justification that the benefit of exclusion would outweigh the benefits of designation CH on site (ESA 4(b)(2)). For additional assistance or information please call (410) 436-1564 or (410) 436-1560 at the US Army Environmental Center.

**Joint Counterpart Endangered Species Act Section 7 Consultation Regulations: Final Rule.** This final rule codifies joint counterpart regulations for consultation under section 7 of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.) (ESA), to streamline consultation on proposed projects that support the National Fire Plan (NFP), an interagency strategy approved in 2000 to reduce risks of catastrophic wildland fires and restore fire-adapted ecosystems. These counterpart regulations were developed, as part of the President's Healthy Forests Initiative announced in August 2002, by the U.S. Department of the Interior's Fish and Wildlife Service (FWS) and the U.S. Department of Commerce's National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS) (singly or jointly, Service), in cooperation with the U.S. Department of Agriculture's Forest Service (FS) and the Department of Interior's Bureau of Indian Affairs (BIA), Bureau of Land Management (BLM), and National Park Service (NPS). These counterpart regulations, authorized in general at 50 CFR 402.04, provide an optional alternative to the existing section 7 consultation process described in 50 CFR part 402, subparts A and B. The counterpart regulations complement the general consultation regulations in part 402 by providing an alternative process for completing section 7 consultation for agency projects that authorize, fund, or carry out actions that support the NFP. The alternative consultation process contained in these counterpart regulations eliminates the need to conduct informal consultation and eliminates the requirement to obtain written concurrence from the Service for those NFP actions that the Action Agency determines are "not likely to adversely affect" (NLAA) any listed species or designated critical habitat. This rule becomes effective January 7, 2004. For additional information, please contact, Patrick Leonard, Chief, Division of Consultation, Habitat Conservation Planning, Recovery and State Grants, at the above address (Telephone 703/358-2171, Facsimile 703/358-1735) or Phil Williams, Chief, Endangered Species Division, NMFS, 1315 East-West Highway, Silver Spring, MD 20910 (301/713-1401; facsimile 301/713-0376).

AEC Comment: The joint counterpart regulations establish an optional alternative process to conduct consultation under section 7 of the ESA for actions that the Forest Service, Bureau of Indian Affairs, Bureau of Land Management, Fish & Wildlife Service or National Park Service might authorize, fund, or carry out to implement the National Fire Plan. This regulation may prove beneficial to the Army. It is possible that the alternate consultation procedures can apply to the Army if the Army utilizes one of the authorized agencies to carry out projects on Army property that supports the National Fire Plan. A legal review of the regulation is in progress. For additional assistance or information please call (410) 436-1564 or (410) 436-1560 at the US Army Environmental Center.

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## REGION 6 STATE ACTIVITY

Regulatory & Legislative Web Sites	
Arkansas Department of Environmental Quality (ADEQ)	<a href="http://www.adeq.state.ar.us">http://www.adeq.state.ar.us</a>
Arkansas General Assembly	<a href="http://www.arkleg.state.ar.us/">http://www.arkleg.state.ar.us/</a>
Louisiana Department of Environmental Quality (LDEQ)	<a href="http://www.deq.state.la.us">http://www.deq.state.la.us</a>
Louisiana Legislature	<a href="http://www.legis.state.la.us/">http://www.legis.state.la.us/</a>
New Mexico Environment Department (NMED)	<a href="http://www.nmenv.state.nm.us/">http://www.nmenv.state.nm.us/</a>
New Mexico Legislature	<a href="http://legis.state.nm.us/">http://legis.state.nm.us/</a>
Oklahoma Department of Environmental Quality (ODEQ)	<a href="http://www.deq.state.ok.us">http://www.deq.state.ok.us</a>
Oklahoma Legislature	<a href="http://www.lsb.state.ok.us/">http://www.lsb.state.ok.us/</a>
Texas Commission on Environmental Quality (TCEQ)	<a href="http://www.tnrcc.state.tx.us">http://www.tnrcc.state.tx.us</a>
Texas Legislature	<a href="http://www.capitol.state.tx.us/">http://www.capitol.state.tx.us/</a>



**OTHER REGULATORY ACTIVITY**

(UPDATE) **AR Department of Environmental Quality Departmental Discussion: Triennial Review of Water Quality Standards.** The Department has initiated its triennial review of its water quality standards, generating revisions to both Regulation 2 (Water Quality Standards for Surface Waters) and Regulation 6 (State Administration Of The National Pollutant Discharge Elimination System). Proposed changes to Regulation No. 2 include:

- Correct typographical errors in sections dealing with Definitions, Designated Uses, Toxic Substances, and Mineral Quality.
- Clarify the intent for watershed management activities regarding Extraordinary Resource Waters as listed in Sec. 2.203.
- Provide for Commission re-evaluation of decisions removing one or more designated uses for waterbodies as provided in Sec. 2.306.
- Add new Sec. 2.405 concerning Biological Integrity. Modify of Sec. 2.503 to establish turbidity limits during storm flow events.
- Establishment of E. coli bacteria as an alternative indicator for fecal contamination and changing the dates for the primary contact season under the Bacteria standard in Sec. 2.507.
- Revise the phosphorus criteria in the Nutrients standard in Sec. 2.509. Add new Sec. 2.512 to adopt the federal standard for Ammonia.
- Modify the boundary between the Ouachita Mountains and Gulf Coastal Plain Ecoregions found in Appendix A of the regulation.

Proposed changes to Regulation No. 6 will:

- Add effluent limits for phosphorus in wastewater discharges in specified streams in the Illinois River Basin, Osage Creek Basin, Little Sugar Creek Basin and Spavinaw Creek Basin, as outlined in Sec. 6.401.
- Clarify application requirements for construction and operation of wastewater facilities in Sec. 6.201 and Sec. 6.202.
- Correct typographical errors.

Drafts of the proposals are available online at

[http://www.adeg.state.ar.us/regs/drafts/reg02\\_draft\\_docket\\_03-003-R/reg02\\_draft\\_docket\\_03-003-R.htm](http://www.adeg.state.ar.us/regs/drafts/reg02_draft_docket_03-003-R/reg02_draft_docket_03-003-R.htm) and [http://www.adeg.state.ar.us/regs/drafts/reg06\\_draft\\_docket\\_03-004-R/reg06\\_draft\\_docket\\_03-004-R\\_markup.pdf](http://www.adeg.state.ar.us/regs/drafts/reg06_draft_docket_03-004-R/reg06_draft_docket_03-004-R_markup.pdf)

*For additional information, please contact at Doug Zinner at (501) 682 0915.*

**NOTE:** Please see the following EPA action related to Arkansas under **EPA FINAL RULES:** Clean Water Act Section 303(d): Final Agency Action on 3 Total Maximum Daily Loads (TMDLs).

**NOTE:** Please see the following EPA action related to Arkansas under **FEDERAL ACTIONS, OTHER REGULATORY ACTIVITIES:** Most of Arkansas Should Meet New Ozone Air Quality Standard.

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**STATE OF LOUISIANA FINAL RULES**

(UPDATE) **LA Department of Environmental Quality Final Regulation Published 10/20/03: Capture Efficiency Test Procedures for Enclosures: Correction of Federal Citation for Building Enclosures. AQ 232 (LAC 33:III.2156).** The Department has adopted changes to the federal reference cited in the definition of

building enclosure (BE) in LAC 33:III.Chapter 21, Subchapter N, which provides capture efficiency test procedures for temporary or permanent enclosures. The definition reads as follows: BE - a building or room enclosure that contains a process that emits VOC. The Department submitted the proposed regulations to the legislative oversight committee, where they were approved, effective 10/20/03. *For additional information, please contact Lynn Willbanks at (225) 765-0399.*

## **STATE OF LOUISIANA PROPOSED RULES**

**(UPDATE) LA Department of Environmental Quality Proposed SIP Revisions: Amendments to Contingency Plans for Several Parishes.** The Department has amended the State Implementation Plans (SIPs) with regard to the following areas: Beauregard Parish, Grant Parish, Lafayette Parish, Orleans Consolidated Metropolitan Statistical Area, and St. Mary Parish. The contingency plan for each area was revised to identify that the triggering event that will cause the implementation of contingency measures will be an actual monitored ozone violation of the National Ambient Air Quality Standards (NAAQS) and not determined to be attributable to transport. It has been reported that the Department has approved the revisions and that there is no indication that USEPA would not approve the amended plans, but the plans do not appear to be a high priority for USEPA. It is not known when USEPA may rule on the revisions. *For additional information, please call Teri Lanoue at (225) 765-0351.*

**(UPDATE) LA Department of Environmental Quality Proposed Regulation: Control of Emission of Organic Compounds -- AQ 236 (LAC 33:III.3.2104, 2108, 2115, 2123, 2125, 2143, 2147, 2149, 2151, and 2153).** The Department has proposed reasonably available control technology (RACT) regulations for sources of VOC emissions in the five-parish Baton Rouge ozone non-attainment area that are subject to the new lower major stationary source threshold of 25 tons per year, including Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge. The Clean Air Act Amendments requires severe area plans to include requirements for RACT rules for sources of VOC emissions of 25 tons per year, which is the new lower major threshold in the five-parish Baton Rouge ozone nonattainment area. This rule is also being proposed as a revision to the Louisiana State Implementation Plan for air quality. The basis and rationale for this rule are to comply with the provisions of the 1990 Clean Air Act Amendments. The text of this proposal is available online at <http://www.deq.state.la.us/planning/regs/pdf/AQ236pro.pdf>. The Department staff report the regulations are being reviewed by the legislative oversight committee and anticipate that the regulations will become final on 12/20/03. *For additional information, please contact Lynn Willbanks at (225) 765-0399.*

**LA Department of Environmental Quality Proposed Regulation: Non-attainment New Source Review Procedures -- AQ 235 (LAC 33:III.504).** The Department has proposed a rule change to clarify the internal offset ratio that facilities must meet in serious and severe ozone nonattainment areas. This is because the Baton Rouge Nonattainment Area is being reclassified from serious to severe as a result of failure to reach ozone attainment levels as mandated by the Clean Air Act. The regulation amends section 504 to state that for applications completed on or after 06/23/03, the provisions for severe ozone nonattainment areas shall apply to VOC and NOx increases. The text of the regulation is available at <http://www.deq.state.la.us/planning/regs/pdf/AQ235pro.pdf>. The Department staff report that the Department submitted the proposed regulations to the legislative oversight committee and they are awaiting approval. It is expected that the proposed regulations to become effective 12/20/03. *For additional information, please contact Lynn Willbanks at (225) 765-0399.*

**LA Department of Environmental Quality Notice of Intent of Rulemaking to Incorporate Toxicity Equivalency (TEQ) Concept in Dioxin Criteria (LAC 33:IX.1113, WQ052).** The proposed rule incorporates the toxicity equivalency (TEQ) concept by using toxicity equivalency factors (TEFs) to estimate the risks associated with exposure to chlorinated dibenzo-p-dioxins and chlorinated dibenzofurans (CDD/CDF), as well as 2,3,7,8-TCDD. This procedure uses a set of derived TEFs to convert the concentration of any CDD/CDF congener into an equivalent concentration of 2,3,7,8-TCDD. This action is required to more accurately estimate human health risks associated with exposure to dioxin and dioxin-like compounds. Current recommendations from both the Environmental Protection Agency (EPA) and the World Health Organization (WHO) incorporate the TEQ concept as a better estimate of risk than using dioxin. Adoption of the TEQ concept will enable the department to better fulfill its mission of maintaining a healthful environment for the public.

A public hearing will be held on 01/26/04, at 1:30 p.m. in the Galvez Building, Oliver Pollock Conference Room C111, 602 N. Fifth Street, Baton Rouge, LA 70802. Interested persons are invited to attend and submit oral comments on the proposed amendments. Copies of this proposed regulation can be purchased by contacting the DEQ Public Records Center at (225) 219-3168. Check or money order is required in advance for each copy of WQ052. This

proposed regulation is available for inspection at the following DEQ office locations from 8 a.m. until 4:30 p.m.: 602 N. Fifth Street, Baton Rouge, LA 70802; 1823 Highway 546, West Monroe, LA 71292; State Office Building, 1525 Fairfield Avenue, Shreveport, LA 71101; 1301 Gadwall Street, Lake Charles, LA 70615; 201 Evans Road, Building 4, Suite 420, New Orleans, LA 70123; 111 New Center Drive, Lafayette, LA 70508; 104 Lococo Drive, Raceland, LA 70394 or on the Internet at <http://www.deq.state.la.us/planning/regs/index.htm>. All interested persons are invited to submit written comments on the proposed regulation. Persons commenting should reference this proposed regulation by WQ052. *Such comments must be received no later than 02/02/04, at 4:30 p.m., and should be sent along with any other requests for special accommodations (disability related) to Lynn Wilbanks, Office of Environmental Assessment, Environmental Planning Division, Regulation Development Section, Box 4314, Baton Rouge, LA 70821-4314 or to fax (225) 219-3582 or by e-mail to [lynn.wilbanks@la.gov](mailto:lynn.wilbanks@la.gov).*

**LA Department of Environmental Quality Declaration Of Emergency, Remediation of Sites with Contaminated Media (LAC 33:V.109.Hazardous Waste Definition, HW084E1).** The Secretary of the Department hereby declares that an emergency action is necessary in order to implement rules to address the remediation of sites with contaminated environmental media. This is a renewal of Emergency Rule HW084E, which was effective August 10, 2003, and published in the *Louisiana Register* on 08/20/03. The department is drafting a rule to promulgate these regulation changes. Current regulation causes contaminated environmental media to retain the description of having RCRA-listed waste "contained-in," therefore slowing the remediation of the site or possibly halting it completely due to administration and disposal issues. This rule will remove a regulatory hurdle that deters site remediation. The incentive to remediate pollution stems from the resulting substantially reduced disposal and transportation costs for contaminated environmental media that are not required to be managed in the same manner as hazardous waste. The rule will also result in simplification of the waste handling process by reducing administrative requirements and providing greater consistency with non-RCRA waste handling requirements and practices. This will provide strong motivation to initiate and accelerate voluntary remediation of contaminated sites without increasing risks to human health or the environment. This Emergency Rule was effective 12/08/03, and shall remain in effect for a maximum of 120 days or until a final rule is promulgated, whichever occurs first. *For more information concerning HW084E1 please contact the Regulation Development Section at (225) 219-3550.*

## **OTHER REGULATORY ACTIVITY**

### **(UPDATE) LA Department of Environmental Quality Advanced Notice Published 04/20/02:**

**Collection of Data for the Regional Haze Plan.** The Department has published an advanced notice of collection of data for the Regional Haze Program. Pursuant to the Clean Air Act of 1990, the State must evaluate certain older, large emission units and determine whether these units require the installation of the best emission controls available as part of strategies for meeting the goals of the Regional Haze Program. This requirement, known as the Best Available Retrofit Technology (BART) requirement, applies to emission units (individually or in combination with other such units) built roughly between 1962 and 1977 that have the potential to emit 250 tons per year or more of any visibility-impairing pollutant and must fall into one of 26 source categories. The applicable pollutants are ammonia, nitrogen oxides (NOx), particulate matter (PM10), sulfur dioxide (SO2), and volatile organic compounds (VOCs). The Department will begin a comprehensive query of the Emissions Inventory System (EIS) database to provide preliminary identification of emissions units that are potential BART sources. Staff report that the Department has a long-standing emissions inventory. Louisiana is a member of the Central Regional Air Planning Association (CENRAP), which is an organization that identifies regional haze and visibility issues and develops strategies to address them. CENRAP also includes the states and tribal areas of Nebraska, Kansas, Oklahoma, Texas, Minnesota, Iowa, Missouri, and Arkansas. The Implementation and Control Strategies Workgroup of CENRAP has developed a template SIP for the member states. Staff report that if the Department goes forward with a Regional Haze Plan, it is very likely that the Department would use the workgroup template. Staff report that the Department is still determining whether Louisiana will be required to formulate a Regional Haze Program because there is only one Class I area in Louisiana and it is unique because it is an island and more information is required to determine whether there are any sources in Louisiana which would contribute to regional haze. Indications are that sufficient data are still not available to determine whether Louisiana would be required to formulate a Regional Haze Program. The workgroup SIP template is available at <http://www.cenrap.org/Workgroups/ICS/Documents/SIP%20Templates/CENRAP%20LASIP.pdf>. *For additional information, please contact James J. Orgeron at (225) 765-0768.*

### **(UPDATE) LA Department of Environmental Quality Departmental Discussion: Revisions to Criteria for Compliance Inspection.**

The Department is discussing revisions to develop new compliance inspection criteria. New legislation has removed language requiring the department to complete an annual inspection of all permitted facilities. This has freed the Department to shift from routine annual inspections to intensive, targeted



inspections. On 06/05/03 the Governor signed into law amendments to R.S. 30:2012(D), requiring the Department to develop new compliance inspection criteria. The criteria will be drafted in the Department's Division of Surveillance. Reportedly, no new regulations will be needed to form criteria, but stakeholders will be involved in the development process. According to department staff, the drafting process was completed, and the draft criteria were presented to a local air and waste management association on 11/04/03. The Department Secretary is now reviewing the criteria for release to the public. Comments will be taken at that time. *For additional information, please contact Chris Roberie at (225) 765-2953*

**NOTE:** Please see the following EPA action related to Louisiana under **FEDERAL ACTIONS, OTHER REGULATORY ACTIVITIES:** EPA Agrees with Governor's New Air Quality Designation for Louisiana.

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## NEW MEXICO

## Legislative/Regulatory Activity

### STATE OF NEW MEXICO

**NOTE:** Please see the following EPA action related to New Mexico under **FEDERAL ACTIONS, OTHER REGULATORY ACTIVITIES:** EPA Agrees with Governor's New Air Quality Designation for New Mexico.

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## OKLAHOMA

## Legislative/Regulatory Activity

### STATE OF OKLAHOMA PROPOSED RULE

(UPDATE) **OK Department of Environmental Quality Proposed Regulation Published 09/02/03: Replacement of Permit by Rule Provisions with "Permit Exempt Facilities" (OAR Docket 03-266) (OAC 252:100-5, 7, 13, 19, 23, 24, 33, 37).** The Department has adopted a proposal to replace the provisions for "permit by rule" with a new class to be called "permit exempt facility". This proposal replaced a previous proposal to create a permit by rule for natural gas compression facilities. The "permit exempt facility" would apply to facilities with emissions of less than 40 tons/year and would require facilities to submit an emissions inventory and institute other possible controls (i.e. fugitive dust controls). The Department is also proposing to increase the annual operating fees, while exempting the new permit exempt facility category in this rulemaking. The proposal increases the annual operating fee for Part 70 sources in 252:100-5-2.2. The regulation may be seen online at [http://www.deq.state.ok.us/AQDnew/proposedrules/jul03/PerExmp\(6-16-03\)web.pdf](http://www.deq.state.ok.us/AQDnew/proposedrules/jul03/PerExmp(6-16-03)web.pdf). In addition, the proposal replaces the permit by rule with a new category to be called permit exempt facility. To do this, the Department is proposing revisions to sections in Subchapters 5, 7, 19, 23, 24, and 37 and proposes to revoke Appendix L. This will include the elimination of annual operating fees for permit exempt facilities. Amendments to Subchapter 13, Open Burning, will clarify the scope of exemptions that allow open burning for purposes of fire training. Section 9 will also be amended to exempt hydrocarbon flares from the prohibition against burning between sunset and sunrise. Finally the proposal will replace an existing emergency rule with a permanent rule to exempt glass-melting furnaces that utilize BACT from the requirements of Subchapter 33 or otherwise set a new standard for glass-melting furnaces that is attainable.

The Department also proposes to revise the definition of "new fuel-burning equipment" to reflect that direct-fired fuel-burning equipment did not become subject to Subchapter 33 until 1977. The proposed regulation may be seen online at [http://www.deq.state.ok.us/AQDnew/proposedrules/jul03/33\(6-16-03\)web.pdf](http://www.deq.state.ok.us/AQDnew/proposedrules/jul03/33(6-16-03)web.pdf). A public hearing originally begun before the Air Quality Council 04/19/00 and continued 02/21/01 was continued 04/18/01. Written comments were due 04/18/01. This project was placed on hold because USEPA was concerned that this change would result in exceedances of air quality standards. The Department performed a study to show that no exceedances would result. The regulation was re-proposed on 03/17/03. A hearing was held and comments were due on 4/16/03, but the Department did not ask that the proposal be approved at that time. Subchapter 33 was approved and submitted for executive and legislative review on 09/17/03. The Department continued its discussion of Subchapters 5 and 7 to the Air Quality Council to 10/08/03. Subchapter 33 has been approved and submitted for executive and legislative review on 09/17/03. Written comments for that meeting were due on 10/01/03. Revisions to Subchapter 33 were approved

and have been sent to the Governor for review. Discussion of the remaining proposals has been extended to the January 2004 Department meeting. *For additional information, please contact Joyce Sheedy (405) 702-4100.*

(UPDATE) **OK Department of Environmental Quality Departmental Discussion: Attainment of the 8 hour Ozone Standard in OK.** The Department is discussing the development of a modeling protocol and subsequent early SIP submittal to address attainment of the 8-hour ozone standard in OK. The early SIP submittal would be the result of a local Early Action Compact (EAC) (Regulation ID # OK0008396). The Early Action Compact concept allows an area to defer on official designation of non-attainment for ozone if an early approvable SIP is submitted. An informational workshop was held 11/19/02. A Technical Advisory Committee (TAC) meeting was held 12/19/02. The EACs for Tulsa and Oklahoma City were signed 12/31/02 and provided a timeline for submission of the SIP. The Clean Air Action Program (CAAP) is scheduled to be adopted and incorporated into the SIP by 12/31/04. Using the EAC Protocol, the region would implement emission reduction measures by 2005 that are directed at attaining the 8-hour standard by 2007. Stakeholder meetings on Modeling Protocol, Grid Boundaries, Episode Selection, Meteorological Model, Technical Committee Meeting Activities, and Emissions Inventory Improvements were held 01/07/03 and 03/13/03. A TAC meeting was held 03/05/03. *For additional information, please contact Leon Ashford (405) 702-4173.*

(UPDATE) **OK Water Resource Board proposed regulation published 11/17/03: Triennial Review of Water Quality Standards (OAC 785: 45, 46).** The Board is proposing to amend chapters 45 and 46 of Oklahoma's Water Quality Standards. In Chapter 45, language relating to thermal discharges will be deleted from OAC 785:45-3-2, as it duplicates language in OAC 785:45-5-12(f)(2). New section OAC 785:45-5-9 will combine the various narrative criteria moved from numerous other Sections in OAC 785:45. The new section include narrative criteria for: minerals currently in 785:45-5-13(e), nutrients currently in 785:45-5-19(c)(2)(A), solids currently in 785:45-5-19(c)(3), and taste and odor currently in 785:45-5-19(c)(4). OAC 785:45-5-16 is also amended, adding language to address the presence of multiple indicators of bacteria including coliform, E. coli, and enterococci. Several provisions throughout OAC 785:45 are proposed to be amended to correct grammatical and other errors and to update citations.

Chapter 46, OAC 785:46-15-1 is amended to add language to address an evolution of terminology relating to use support. The CFR and USEPA guidance documents employ the terms "water quality limited segments", "not attained", and "impaired" interchangeably with the language "not supported" and "partially supported". This amendment will employ all of these terms in context and describe how they are interchangeable. OAC 785:46-15-5 is proposed to be amended to provide special rules for determining beneficial use support in wadable streams in the Central Oklahoma - Texas Plains ecoregion. OAC 785:46-15-5 also is amended to add language (a) addressing naturally occurring conditions in the context of dissolved oxygen, (b) expanding the citation to the criteria for toxic substances, and (c) for assessing impacts from oil and grease, regarding the beneficial use of Fish and Wildlife Propagation. OAC 785:46-15-6 is amended to address the presence of multiple indicators of bacteria, including coliform, E. coli, and enterococci. OAC 785:46-15-7 is amended to assess impacts from oil and grease regarding the beneficial use of Public and Private Water Supply. New Sections 785:46-15-11, 785:46-15-12 and 785:46-15-13 will be added to provide USAP rules for the beneficial uses of Hydroelectric Power Generation, Industrial and Municipal Process and Cooling Water, and Navigation. Finally, several provisions throughout OAC 785:46 are proposed to be amended to correct grammatical and other errors and to update citations. The proposals amending Chapters 45 and 46 are available online at [http://www.owrb.state.ok.us/util/rules/pdf\\_rul/ch\\_45\\_amends.pdf](http://www.owrb.state.ok.us/util/rules/pdf_rul/ch_45_amends.pdf) and [http://www.owrb.state.ok.us/util/rules/pdf\\_rul/ch\\_46\\_amends.pdf](http://www.owrb.state.ok.us/util/rules/pdf_rul/ch_46_amends.pdf). Comments are due 01/05/04. In addition, comments may be made during the public hearings held at regular Board meetings on 01/13/04, 02/10/04 or 03/09/04. A hearing on the proposed rules is scheduled for 01/05/04. *For additional information, please contact Derek Smithee (405) 530-8800.*

**NOTE:** Please see the following EPA action related to New Mexico under **FEDERAL ACTIONS, OTHER REGULATORY ACTIVITIES:** All of Oklahoma Should Meet New Ozone Air Quality Standard.

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## TEXAS

## Legislative/Regulatory Activity

### STATE OF TEXAS PROPOSED RULE

(NEW) **TX Commission on Environmental Quality Proposed Regulation 11/21/03: Repeal of the Groundwater Management Area Designations. 2003-014-294-WT (30 TAC 294).** The Commission has

proposed to repeal the Groundwater Management Area Designations under Chapter 294, Subchapters, A, B, and F because the program authority was transferred to the Texas Water Development Board (TWDB) by recent legislation. TWDB adopted rules and designations to implement the program on November 13, 2002. This repeal will have no effect on existing groundwater conservation districts or on landowners filing petitions with the TCEQ for groundwater conservation district creation. Chapter 294 is proposed to be renamed Priority Groundwater Management Areas to accurately reflect the content of the chapter due to the proposed repeals. The proposal can be viewed at [http://www.tnrc.state.tx.us/oprd/rule\\_lib/proposals/03014294\\_pro.pdf](http://www.tnrc.state.tx.us/oprd/rule_lib/proposals/03014294_pro.pdf). For additional information, please contact Emily Barrett (512) 239-3546.

## **OTHER REGULATORY ACTIVITY**

**(NEW) TX Commission on Environmental Quality Draft Regulation: OSSF and Water Treatment Equipment and Appliances, 2003-057-285-WT (30 TAC 285).** The Commission has been drafting amendments that allow those who have on-site sewage facilities (OSSFs) to put the back flush or discharge from their water softeners, reverse osmosis systems, or other water treatment equipment into their OSSF provided certain conditions are met. The amendments will also exempt water softeners installed before 9/1/2003 that are discharging into an on-site sewage system from these conditions. However, if the water softener is replaced, or if the on-site sewage facility is changed in any way (by installing, altering, constructing, or repairing), then the conditions of this rule must be met. A draft proposal is available online at [http://www.tnrc.state.tx.us/oprd/rule\\_lib/proposals/03057285\\_pro.pdf](http://www.tnrc.state.tx.us/oprd/rule_lib/proposals/03057285_pro.pdf). The proposal has not been scheduled for discussion by the Department, and has not yet been proposed. Approval for proposal and times for a hearing and comments should be available in December 2003. For additional addition information, please contact Emily Barrett (512) 239-3546.

## **STATE OF TEXAS PROPOSED LEGISLATION**

**(NEW) Texas House Committee On Defense And State-Federal Relations - Land Use.** On November 4, Speaker Tom Craddick (R) issued the following charges relevant to this issue for the House Defense and State-Federal Relations to study in the interim before the Legislature convenes for regular session in 2005: (1) Examine ways that Texas and other states assist local communities that are affected by military base closures. Include opportunities for Texas to benefit from Base Realignment and Closure Commission actions; and (2) Monitor the agencies and programs under the committee's jurisdiction, including the implementation of the Texas Military Preparedness Commission and other legislation by the 78th Legislature.

**NOTE:** Please see the following EPA action related to New Mexico under **FEDERAL ACTIONS, OTHER REGULATORY ACTIVITIES:** EPA Announces Significant Agreement with Governor's New Air Quality Designations for Texas.

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## **REGION 7 STATE ACTIVITY**

Regulatory & Legislative Web Sites	
Iowa Department of Natural Resources (IDNR)	<a href="http://www.state.ia.us/dnr/">http://www.state.ia.us/dnr/</a>
Iowa General Assembly	<a href="http://www.legis.state.ia.us/">http://www.legis.state.ia.us/</a>
Kansas Department of Health and Environment (KDHE)	<a href="http://www.kdhe.state.ks.us">http://www.kdhe.state.ks.us</a>
Kansas Legislature	<a href="http://www.kslegislature.org/cgi-bin/index.cgi">http://www.kslegislature.org/cgi-bin/index.cgi</a>
Missouri Department of Natural Resources (MDNR)	<a href="http://www.dnr.state.mo.us/homednr.htm">http://www.dnr.state.mo.us/homednr.htm</a>
Missouri General Assembly	<a href="http://www.moga.state.mo.us/">http://www.moga.state.mo.us/</a>
Nebraska Department of Environmental Quality (NDEQ)	<a href="http://www.deq.state.ne.us">http://www.deq.state.ne.us</a>
Nebraska Legislature	<a href="http://www.unicam.state.ne.us/">http://www.unicam.state.ne.us/</a>

## STATE OF IOWA FINAL RULE

### **(UPDATE) IA Department of Natural Resources Final Regulation: Wastewater Discharges from Private, Onsite Wastewater Treatment Systems (Chapters 64 and 69, General Permit 4).**

The Department adopted amendments that renew the general permit that authorizes wastewater discharges from private, onsite wastewater treatment systems; made some changes to the permit conditions (e.g., require effluent sampling for E. coli versus fecal coliform bacteria); and added some definitions to Chapter 69. Under Iowa statute, the construction permitting for private, onsite wastewater treatment systems is handled by counties, although the Department establishes the construction standards by rule (Ch 69, Onsite Wastewater Treatment Disposal Systems). However, any discharge to surface waters from private onsite systems such as sand filters and "package" mechanical plants must be authorized by a Department-issued discharge permit that is compliant with NPDES requirements. Chapter 64, Wastewater Construction and Operation Permits, contains general permit provisions and onsite discharges are covered under General Permit #4. The rule will become effective 01/14/04. *For additional information, please contact Wayne Gieselman at (515) 281-5817.*

## STATE OF IOWA PROPOSED RULE

### **(UPDATE) IA Department of Natural Resources Proposed Regulation: PSD Permit Streamlining.**

The Department is proposing ways to streamline the prevention of significant deterioration (PSD) permit process. PSD requires that any new or expanding facility located in areas not meeting the existing air quality standards are limited in their emissions, and such facilities are often required to install best available technology. The rulemaking will establish, consolidate and modify several definitions. It will address the determination of which activities and emission units make up a single stationary source. The proposal establishes specific definitions that establish specific criteria for making the determination. The Department formed a working group of department officials, industry, trade associations and environmentalists to study this issue. Department officials report that the working group could develop a very unique, new process for PSD permitting. The Department wants to make the PSD process easier to use, but just as protective. The Department received permission from the Environmental Protection Commission 11/17/03 to proceed with the rulemaking. A public hearing will be held on 01/08/04 in Urbandale and a second public hearing will be held on 01/09/04 in Davenport. The public comment period on the proposed rules will close on 01/16/04. *For additional information, please contact Dave Phelps at (515) 281-8189.*

### **(UPDATE) IA Department of Natural Resources Notice of Rule Review Published 03/20/00:**

**Regulatory Reform Review (Executive Order 8).** The Department was planning on making improvements to its administrative rules so that they are up-to-date and current, meet present and future needs, are plain-spoken, direct, productive and are necessary to carry out the laws of Iowa and the federally mandated programs. Executive Order 8 requires agencies to review their rules in order to update and remove redundant or obsolete rules. However, the Department has at this time decided to postpone the review that could lead to the revisions. The Department evaluates rules based on: (1) need; (2) clarity; (3) statutory authority and intent; (4) cost; and (5) fairness. For the rule grouping regarding hazardous condition and standards for clean up of contaminated property the objective is to provide guidance on how the department shall be the agency of the state to prevent, abate and control the exposure of the citizens of the state to hazardous conditions. Where contamination exists, establish procedures and criteria the Department will use to determine the parties responsible and cleanup actions necessary to meet the goals of the state. No changes are recommended for Chapters 137 and 148. Chapter 131 relating to notification of hazardous conditions will require major revisions based on the public comments regarding clarity and fairness and the internal needs identified by the Emergency Response Unit (ERU).

Department staff report that rule review has been postponed due to the rise of higher priorities. The Department is seeking input from major stakeholders and other constituents during this process. Individual rulemakings will be tracked in separate regulation entries. The following links provide information relevant to this process:

<http://www.state.ia.us/dnr/other/files/0201amr.pdf>

[http://www.state.ia.us/dnr/other/567\\_2.htm](http://www.state.ia.us/dnr/other/567_2.htm)

<http://www.state.ia.us/dnr/2000draftplan.pdf>

*For additional information, please contact Lambert Nnadi at (515) 281-4117.*

**(UPDATE) IA Department of Natural Resources Notice of Rule Review Published 03/20/00:**

**Regulatory Reform Review (Executive Order 8).** For the underground storage tank rule grouping, the objective is to protect the public health and safety and the natural resources of Iowa by timely and appropriate detection, prevention and corrective of releases of regulated substances from underground storage tanks. Minor revisions to Chapters 134, 135 and 136 are recommended. Individual rulemakings will be followed as separate regulation entries. Amendments to Chapter 134 and 136 became final 04/17/02 (see Regulation ID #IA0005276). Department staff has begun working on amendments to Chapter 135 (see Regulation ID #IA0007854). *For additional information, please contact Paul Nelson at (515) 281-8779.*

**(UPDATE) IA Department of Natural Resources Proposed Regulations Published 04/21/03: Open Burning Rule Revisions Including Controlled Burning of Demolition Debris (567 IAC 23).**

The Department has adopted an amendment to the open burning regulations. The amendment makes the following changes: (1) clarifies subrule 23.2(2) to emphasize that additional information may be required when a variance is requested; (2) adds definitions for "training fire" and "bona fide training"; and (3) details requirements for a "controlled burning of a demolished building". The Environmental Protection Commission (EPC) held meetings 04/21/03 where they presented the Notice of Intended Action. Other meetings were held on 04/30/03 and 05/09/03. The EPC granted permission to proceed with the open burning rulemaking revisions including the addition of provisions for the controlled burning of demolished buildings by cities. A public hearing was held on 08/07/03. The public comment period on the proposed rules closed on 08/13/03. The rule was expected to be adopted at the 09/15/03 Commission meeting, but was deferred until the November meeting. The rule was adopted at the 11/17/03 meeting and becomes effective 01/14/04. *For additional information, please contact Wayne Gieselman at (515) 281-5817.*

CREO Counsel Comment: Consultation with IDNR indicates that this proposed rule will only be applicable to incorporated cities within Iowa.

**(UPDATE) IA Department of Natural Resources Proposed Regulation: Exemption for Small Emissions Units (Chapter 22.1(2)w).**

The Department has adopted an amendment to Chapter 22 to add a new exemption for small emission units. Paragraph 22.1(2) "w" would provide an exemption for small units. Small units are defined as emission units and associated control equipment that emit less than 40 pounds per year of lead and lead compounds expressed as lead, 5 tons per year of sulfur dioxide, 5 tons per year of nitrogen oxides, 5 tons per year of VOCs, 5 tons per year of carbon monoxide, 5 tons per year of particulate matter, and 2.5 tons per year of PM10. The exemption would apply to both new and modified units. The rulemaking was adopted at the 11/17/03 EPC meeting and becomes effective 01/14/04. For additional details, see: <http://www.iowadnr.com/epc/03jun16/9.pdf>. *For additional information, please contact Wayne Gieselman at (515) 281-5817.*

**(UPDATE) IA Department of Natural Resources Draft Regulation: Commercial and Industrial Solid Waste Incineration Emissions Guidelines.**

The Department is drafting a rulemaking to establish emission guidelines and compliance schedules for the control of emissions from commercial and industrial solid waste incinerators (CISWI). The purpose of this rulemaking is to adopt by reference Subpart III of 40 CFR Part 62. Subpart III establishes emission requirements and compliance schedules for the control of emissions from commercial and industrial solid waste incineration (CISWI) units that commenced construction on or before 11/30/99 and are not covered under an approved state plan. The Environmental Protection Commission received approval to proceed with the rulemaking at their 11/17/03 meeting. A public hearing is scheduled for 01/16/04. *For additional information, please contact Jim McGraw at (515) 242-5167.*

**(UPDATE) IA Department of Natural Resources Departmental Discussion: Triennial Review of Water Quality Standards.**

The Department is discussing a rulemaking as a result of their triennial review of water quality standards. The rulemaking may include: (1) designation or re-designation of water bodies as appropriate for specific aquatic life and contact recreational uses; (2) revising total dissolved solids criteria; and (3) establishing new chloride criteria. Department staff reports that they anticipate having a draft in early 2004. *For additional information, please contact Kelly Stone at (515) 281-4312.*

## **OTHER REGULATORY ACTIVITY**

**(UPDATE) IA Department of Natural Resources departmental discussion: Clarifications and amendments to underground storage tank rules.**

The Department is considering amendments to Chapter 135. These amendments would delete provisions that are no longer applicable, and would incorporate policies and



practices currently used by the Department into the regulations. Department staff had hoped to have a draft completed by the end of Summer 2002, but did not meet this goal. Clarifications to Chapter 135 are being handled as part of the overall regulatory reform review. Formal filing of the proposed rules will occur after March 2004. *For additional information, please contact Paul Nelson (515) 281-8779.*

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## KANSAS

## Legislative/Regulatory Activity

### STATE OF KANSAS PROPOSED RULE

**(UPDATE) KS Department of Health and Environment Proposed Regulation: Construction and Demolition Waste Landfills.** The Department adopted regulations for construction and demolition waste landfills. The regulations will cover all operational and permitting aspects. The regulations will not make many changes, but will set out the Department's expectations of landfill owners and clarify requirements. Department staff report that the proposed regulations were reviewed by the Kansas Department of Administration and the Attorney General. A public hearing was held 10/08/03. The regulations were published as final 12/18/03 and become effective 01/02/04. *For additional information, please contact George McCaskill at (785) 296-1606.*

**(UPDATE) KS Department of Health and the Environment draft TMDL: Chloride TMDL for Lower Arkansas Basin.** The Department has developed chloride TMDLs for the Lower Arkansas Basin. The water bodies which will receive TMDLs include: segments of the Arkansas River, Turkey Creek, Cow Creek, and the Upper Little Arkansas River. Five additional TMDLs will be developed including: (1) Arkansas River reaches from Maize to Derby (S of Wichita); (2) Arkansas River from Derby to the Oklahoma state line; (3) Cow Creek above Hutchinson; (4) Turkey Creek; and (5) the Little Arkansas River north of Wichita. A draft TMDL for chloride along the Arkansas River from Hutchinson to Maize is now complete. Public hearings have yet to be scheduled. No progress has been made on these TMDLs. The entire TMDL document can be viewed at [http://www.kdhe.state.ks.us/tmdl/la/hutch\\_cl.pdf](http://www.kdhe.state.ks.us/tmdl/la/hutch_cl.pdf). *For additional information, please contact Tom Stiles at (785) 296-6170.*

**(UPDATE) KS Department of Health and Environment Proposed SIP Revision: Adopt 10-year Update to the Kansas City Metropolitan Area Ozone Maintenance Component.** The Department has adopted revisions to the State Implementation Plan (SIP) for the Attainment and Maintenance of National Ambient Air Quality Standards. The Department has adopted the 10-year update to the Kansas City Metropolitan Area (KCMA) Ozone Maintenance component of the SIP. The existing plan defines the measures that the state was to take to ensure the maintenance of the air quality for ozone in the KCMA during the 10-year period following redesignation to attainment status for the pollutant ozone. This SIP revision satisfies the Clean Air Act requirement that the state update the plan for the period following the original 10-year maintenance plan. The proposed SIP revision will satisfy that requirement by defining the measures the state will take to continue to ensure the ozone levels in the KCMA meet the federal requirements. The revision also updates the emissions inventory and emissions budgets for the KCMA, and updates the status of new rules adopted since the last revision that aid in maintaining the air quality. There is no proposal to add additional measures for possible implementation in the event that ozone levels result in a violation of the federal standards. This SIP revision does not include any rulemaking action. Department staff reports that they are still awaiting EPA's approval. *For additional information, please contact Tom Gross at (785) 296-1692.*

**(UPDATE) KS Department of Agriculture Final Regulation Published 12/26/02 and Proposed Pending Regulations: Amendments to Water Measuring Devices and Well Construction Requirements due to High Chloride (K.A.R. 5-23-4, 4a, 4b, 5, 6, 16 & 17).** The Department is proposing amendments to its regulations regarding water-measuring devices, well construction requirements due to high chloride, and water appropriation limits. The rulemaking is on hold. The proposed amendments can be viewed at: <http://www.gmd3.org/PDF/GMD3%20regulations.pdf>. *For additional information, please contact Lee Rolfsat at (785) 296-4616.*

### OTHER REGULATORY ACTIVITY

**(UPDATE) KS Department of Health and Environment Departmental Discussion: Triennial review of water quality standards.** The Department is conducting its triennial review of water quality standards and

drafting amendments based on the review. The proposal for the amendments of the review has been delayed and it is unclear as to when they will be proposed. *For additional information, please contact Bret Holman at (785) 296-5508.*

(UPDATE) **KS Water Office Final Kansas Water Plan: Annual Update.** The Agency adopted the annual update of the Kansas Water Plan. The Plan covers the fiscal year 2005. The final plan for the FY 2005 was approved July 2003. The final draft plan can be found at [http://www.kwo.org/KWP/2005\\_kwp/cover\\_toc.pdf](http://www.kwo.org/KWP/2005_kwp/cover_toc.pdf). *For additional information, please contact Margaret Fast at (785) 296-0865.*

(UPDATE) **Department of Health and Environment Departmental Discussion: Revision of Permit Regulations.** The Department is discussing revisions to the solid waste management regulations. The amendment will revise the permit regulation of 28-29-6, revoke regulation 28-29-84, and add a few new regulations. These changes will incorporate the new schedule of permit fees. The Department has not set a schedule for rulemaking. *For additional information, please contact George McCaskill at (785) 296-1606.*

(UPDATE) **KS Department of Health and Environment Proposed Regulations: Amendments to Solid Waste Planning Regulations.** The Department is proposing revisions to the solid waste planning regulations. The amendment would conform the regulations to recent statute changes. The regulation is being amended to: (1) include general provisions for the preparation, adoption and submission of a solid waste management (SWM) plan; (2) describe the duties of the SWM committee; (3) clarify the requirements of the SWM system; (4) establishing a new SWM plan; (5) approval of SWM plan by the Secretary; (6) annual and five-year review procedures for SWM plan; (7) criteria for revisions to a SWM plan. The Department is holding a hearing 01/21/04. *For additional information, please contact George McCaskill at (785) 296-1606.*

(UPDATE) **KS Department of Health and Environment Departmental Discussion: Adopt Federal Regulations through 06/30/02.** The Department is planning amendments to the hazardous waste regulations to adopt federal regulations issued through 06/30/02. The Department has not set a schedule for the rulemaking. *For additional information, please contact George McCaskill at (785) 296-1606.*

(UPDATE) **KS Department of Health and Environment Departmental Discussion: Amendment to Inventory Report Rule.** The Department is discussing a rulemaking to amend the inventory reporting rule. The Department is discussing a possible increase in fees, changing the submission date of class II inventories to April 1, and minor housekeeping changes. A public hearing is scheduled for 01/31/04. Comments are being accepted until that time. *For additional information, please contact Tom Gross at (785) 296-1692.*

(UPDATE) **KS Department of Health and Environment Departmental Discussion: Adoption of Consolidated Air Rule.** The Department is discussing the adoption of the federal Consolidated Air Rule (CAR). CAR maintains the current levels of health and environmental benefits from the 16 existing rules, which are currently reducing emissions of volatile organic compounds (VOCs) and air toxics to the atmosphere. The Department expects to begin the formal rulemaking by March 2004. *For additional information, please contact Tom Gross at (785) 296-1692.*

(UPDATE) **KS Department of Health and Environment Departmental Discussion: Adoption of Federal Acid Rain Permit Amendments, Adoption of Updated Federal (Clean Air) Standards, and Adoption of Federal Opacity Standards.** The Department is discussing the adoption of the federal amendments to the acid rain permits programs, the federal update to the clean air standards and the updated federal opacity standards. The Department expects to begin the formal rulemaking by March 2004. *For additional information, please contact Tom Gross at (785) 296-1692.*

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## MISSOURI

## Legislative/Regulatory Activity

### STATE OF MISSOURI FINAL RULE

(UPDATE) **MO Department of Natural Resources Proposed Regulation: Adoption of the Federal Long Term 1 Enhanced Surface Water Treatment Rule (10 CSR 060-02.015, 04.050, 07.010).** The Department has adopted an amendment to adopt a change in public notice requirements for turbidity required by

EPA's public notice rule. When a confirmed sample result exceeds five turbidity units, under the existing rule the supplier of water must notify the department by the end of the next business day. Under this amendment, the department must be notified as soon as practical but no later than 24 hours after the exceedance is known, except if extenuating circumstances beyond the control of the owner or operator warrant additional time. This amendment also adopts changes to turbidity requirements made by the U.S. EPA's Long-Term 1 Enhanced Surface Water Treatment Rule (LT1ESWTR), which was published in the Jan. 14, 2002 Federal Register. Beginning Jan. 14, 2005, turbidity requirements currently in effect for large surface water systems will apply also to small surface water systems. EPA's LT1ESWTR allows systems with only two filters to monitor their combined filter effluent every 15 minutes, rather than each filter every 15 minutes. This proposed amendment requires these systems to monitor both filters every 15 minutes. The Legislature approved the regulations on 08/15/03 with an effective date of 11/30/03. *For additional information, please contact Todd Eichholz at (573) 751-5331.*

**(UPDATE) MO Department of Natural Resources Proposed Regulation: Adoption of the Federal Arsenic Standard (10 CSR 060-04.030, 04.040).** The Department has adopted an amendment to 10 CSR 060-04.030, adopting a provision from 40 CFR 141.11(d) that allows non-community water systems, with the department's approval, to exceed the nitrate MCL if certain conditions are met. The nitrate MCL is 10 mg/L. Non-community water systems may have nitrate levels up to 20 mg/L if the supplier of water demonstrates to the satisfaction of the department that (1) The water will not be available to children under six months of age; (2) The non-community water system is complying with public notification requirements, including continuous posting of the nitrate level and potential health effects; (3) Local and state public health authorities will be notified annually of nitrate levels that exceed 10 mg/l; and (4) No adverse health effects will result. This amendment complements the proposed adoption of special public notice requirements for nitrate in 10 CSR 60-8.010(9) This amendment also adopts changes to the arsenic MCL and clarifications to new source monitoring from the federal rule "Arsenic and Clarifications to Compliance and New Source Contaminant Monitoring," which was published in the 11/22/0 Federal Register. Adoption of this federal rule is required to maintain primacy. The lower arsenic MCL is anticipated to increase public health protection by reducing the incidence of bladder cancer, lung cancer, and certain non-cancerous diseases such as diabetes and heart disease. The Department has also adopted an amendment to 10 CSR 060-04.040 adopting requirements from the federal rule Arsenic and Clarifications to Compliance and New Source Contaminant Monitoring, which was published in the Jan. 22, 2001 Federal Register. Adoption of this federal rule is required to maintain primacy. The changes make the maximum contaminant level calculations more consistent among all chemical rules and clarify new source monitoring requirements. The Legislature approved the regulation on 08/15/03 with an effective date of 11/30/03. *For additional information, please contact Darrell Osterhoudt at (314) 751-5331.*

## **STATE OF MISSOURI PROPOSED LEGISLATION**

**(NEW) Missouri S.B. 901 - Underground Storage Tanks.** Outlines the Missouri Department of Natural Resources' (Department) responsibilities regarding clean up operations of underground storage tanks; allows for the commencement of a civil action against a non-compliant owner/operator(s) and assess an administrative penalty; provides the authority for the Department to adopt more stringent State regulations than those furnished by the federal government; and, changes the jurisdiction over underground storage tanks from the Clean Water Commission to the Missouri Hazardous Waste Management Commission. Online bill text is currently not available, but a hardcopy will be made available upon request. Sponsor: Senator Wayne Goode (D)

**(NEW) Missouri H.B. 849 - Lead-Based Paint.** This bill states that the Director of the Department of Health and Senior Services can levy fines against persons who violate regulations and statutes pertaining to lead abatement. The bill was pre-filed December 12, 2003 and will be referred to Committee when the Missouri General Assembly convenes January 7, 2004. Sponsor: Representative Rodney Hubbard (D). The text can be viewed at: <http://www.house.state.mo.us/bills041/biltxt/intro/HB0849l.htm>.

**(NEW) Missouri S.B. 949 - Environmental Administrative Procedures.** The bill provides that the Administrative Hearing Commission (AHC) will conduct appeals of environmental issues and expand the AHC from three to four members with one member having an interest in and knowledge of environmental issues. States that a petition for a hearing before the AHC must be filed within 30 days, that decisions shall be rendered within 60 days of the completion of the hearing, and all decisions of the AHC shall be subject to judicial review and that right shall be available to Department of Natural Resources and any other commission aggrieved by the AHC's final decision. The bill was pre-filed December 15, 2003 and will be referred to a Committee when the Missouri General Assembly convenes January 7, 2004. Online bill text is not yet available. Sponsor: Senator Sarah Steelman (R)

**NOTE:** Please see the following EPA action related to Missouri under **EPA FINAL RULES:** Approval and Promulgation of State Implementation Plans; State of Missouri

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## NEBRASKA

## Legislative/Regulatory Activity

### STATE OF NEBRASKA FINAL RULES

(UPDATE) **NE Department of Environmental Quality Proposed Regulation: Adoption of Federal MACT Standards (Title 129, Chapters 28, 34, and App III).** The Department has proposed additions and revisions to Title 129 that would: (1) adopt federal MACT standards by reference; (2) provide rules for predictive emissions monitoring systems; and (3) delete obsolete footnotes from Appendix III. The Department has noted that the predictive emissions monitoring systems (PEMS) are of particular importance as they offer a less expensive alternative to Continuous Emissions Monitoring Systems and, under certain circumstances, have been determined to provide equivalent air emissions monitoring.

Additions to Chapter 28 may be found online at

<http://www.deq.state.ne.us/Proposed.nsf/23e5e39594c064ee852564ae004fa010/e4fa319fbb4c35be06256d2d0062acf1/Body/0.35C8?OpenElement&FieldElemFormat=gif>

Additions to Chapter 34 may be found online at

<http://www.deq.state.ne.us/Proposed.nsf/23e5e39594c064ee852564ae004fa010/e4fa319fbb4c35be06256d2d0062acf1/Body/0.4038?OpenElement&FieldElemFormat=gif>

Additions to Appendix III may be found online at

<http://www.deq.state.ne.us/Proposed.nsf/23e5e39594c064ee852564ae004fa010/e4fa319fbb4c35be06256d2d0062acf1/Body/0.4C7A?OpenElement&FieldElemFormat=gif>

The Department has approved the proposal and has submitted it to the Governor for executive review. The review was completed on 11/19/04, and the rules became effective 11/24/03. *For additional information, please contact Melissa Woolf at (402) 471-2186.*

(UPDATE) **NE Health and Human Services System Final Rule: Public Water Systems, Interim Enhanced Surface Water Treatment, Disinfectant and Disinfection, Filter Backwash, Lead and Copper, Public Notification and Arsenic (Title 179).** The Department has adopted rule revisions related to public water systems, interim enhanced surface water treatment, disinfectant and disinfection, filter backwash, lead and copper, public notification and arsenic. The revisions repeal Section 2-006 and replace it with a new Chapter 6, Variances and Exemptions. The proposed Chapter 6 will update requirements for variances and exemptions to public water systems unable to meet maximum contaminant levels or treatment techniques required by the Safe Drinking Water Act. Additionally and effective May 1, 2004, the revisions will repeal Section 2-008 and replace it with a new Chapter 21, Operation and Maintenance of Transient Non-Community Public Water Systems, and a new Chapter 22, Operation and Maintenance of Community and Non-Transient Non-Community Public Water Systems. The new Chapter 21 will update and clarify requirements for emergency procedures, pressure standards, security, record keeping, labeled piping, and cross connection control. The new Chapter 22 will specify requirements for measurement and water sampling, emergency disinfectant procedures, disinfectant equipment, minimum pressure, record keeping, quality assurance and control, and signs for emergencies and chemical hazards. Finally the revision repeal Section 2-009 and replace it with a new Chapter 9, Permit to Operate a Public Water System, amending the existing application form. The revisions were signed on 11/10/03 and became effective 11/15/03. *For additional information, please contact Joyce Davidson at (402) 471-0173.*

(UPDATE) **NE Department of Environmental Quality Final Regulation: Implementation of "Predictive Emission Monitoring Systems" (PEMS) and Adoption of Federal MACT Standards.** The Department has adopted federal MACT standards and emissions monitoring standards. The amendments adopt: (1) MACT standards for petroleum refineries, catalytic cracking units, catalytic reforming units, and sulfur recovery units; (2) MACT standards for wet-formed fiberglass mat protection; (3) MACT standards for leather finishing operations; (4)

MACT standards for boat manufacturing; (5) MACT standards for metal coil surface coating; (6) MACT standards for cellulose products manufacturing; and (7) rules to allow the use of "predictive emission monitoring systems" (PEMS) under specified circumstances. The Department discussed the proposal at its meeting on 12/05/02 and voted to initiate a formal rulemaking. Written comments were due 06/05/03. The Department approved the proposal and submitted it to the attorney general for executive review. The review was completed on 11/19/04, effective 11/24/03. *For additional information, please contact Thomas Lamberson (402) 471-2186.*

**NOTE:** Please see the following EPA action related to Nebraska under **EPA FINAL RULES** Approval and Promulgation of Air Quality Implementation Plans; Nebraska Update to Materials Incorporated by Reference.

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## GENERAL INFORMATION

**Nominations for the "White House Closing the Circle" Awards.** The Office of the Federal Environmental Executive (OFEE) recognizes individuals, teams and installations for excellence in implementing Executive Order 13101 ("Greening the Government Through Waste Prevention, Recycling and Federal Acquisition") and Executive Order 12856 ("Federal Compliance with Right-to-Know Laws and Pollution Prevention Requirements") has issued a Call for Nominations for the 2004 program. This program recognizes Federal employees and their facilities for efforts that have resulted in significant contributions to or have made a significant impact on the environment. The Award Categories for 2004 include:

- Waste/Pollution Prevention
- Recycling
- Green purchasing
- Environmental Management Systems
- Sustainable Design/ Green Buildings

Each category will recognize "Military" and "Civilian" nominations with separate awards. Only electronic copies of nominations are being accepted this year. The limit for the nomination abstract is 2000 words (a four page document with size 12 Times New Roman font). The nomination file must be submitted no later than close of business on **30 January 2004**. For details, please visit: <http://www.ofee.gov/ctc/ctc.htm>.

**D.C. Circuit Dismisses July 2000 TMDL Rule Litigation.** The D.C. Circuit Court of Appeals granted EPA's motion to dismiss the consolidated challenges to the July 2000 final Total Maximum Daily Load (TMDL) rule on 18 Nov 2003. In March 2003, EPA withdrew the controversial rule that would have revised EPA's program for cleaning up impaired waters. When proposed, the July 2000 TMDL rule received more than 34,000 comments (many negative) and was ultimately challenged in court by some two dozen parties. Following EPA's determination that the July 2000 rule was unworkable and its withdrawal of that rule in March 2003, EPA moved to dismiss the D.C. Circuit challenges as moot. To date, no petitions to review the March 2003 withdrawal have been filed, and the deadline to file such petitions in appellate court has passed. For more information on EPA's TMDL Program, visit: <http://www.epa.gov/owow/tmdl/>.

**EPA Develops New Website on Water Quality Standards & Criteria.** EPA has created a new Internet site to disseminate information on Water Quality Standards & Criteria in Indian Country. This internet site is designed to help carry out the Office of Water objectives to meet the goal of clean and safe water in Indian country. An approved Indian tribe can set the water quality goals for all surface waters (e.g., streams, rivers, lakes and wetlands) on the reservation. The tribe will also certify whether activities that require a federal license or permit are consistent with the tribe's water quality standards. This is the first time tribes will have all relevant WQS information available in one place to assist them in developing WQS. For more information on the "Tribes and Water Quality Standards and Criteria...EPA in Partnership with Tribes" please visit the website at <http://epa.gov/waterscience/tribes/index.htm>, or call or e-mail Bryan "Ibrahima" Goodwin at (202) 566-0762 or [goodwin.bryan@epa.gov](mailto:goodwin.bryan@epa.gov).

**More Perchlorate Information on DENIX:** The following perchlorate documents are now available on DENIX:

- 2003 Perchlorate State-of-the-Science Symposium: *Scientists Reach Consensus on Key Scientific Issues Related to Perchlorate*;
- *NASA/University of South Florida Review of Proposed EPA DWEL for Perchlorate*;



- NAS Review Documents: *Toxicity and Risk Assessment of Perchlorate from a DoD Perspective*, David R. Mattie, PhD, DABT, National Academy of Science;
- *Perchlorate Risk Characterization: US EPA Technical Perspectives*, NRC Committee to Assess the Health Implications of Perchlorate Ingestion;
- *Presentation of Col. Dan Rogers, USAF, to the National Academy of Science, Committee to Assess the Health Implications of Perchlorate Ingestion.*

These documents can be accessed at <https://www.denix.osd.mil/denix/Public/WhatsNew/whatsNew.html>.

**Alex Beehler To Lead DoD Environmental Policy.** Deputy Under Secretary of Defense for Installations and Environment Raymond F. DuBois announced the selection of Alex Albert Beehler as the Assistant Deputy Under Secretary of Defense for Environment, Safety, and Occupational Health. Mr. Beehler replaces John Paul Woodley who was recently appointed Assistant Secretary of the Army for civil works. He will serve as the principal assistant and advisor to DuBois for all environmental, safety, and occupational health policies and programs in the Department of Defense. Those programs include cleanup at active and closing bases, compliance with environmental laws, conservation of natural and cultural resources, pollution prevention, environmental technology, fire protection, safety and explosive safety, and pest management and disease control for Defense activities worldwide. His priorities will include the implementation of DoD's environmental readiness initiative in response to challenges of encroachment, the Defense Environmental Restoration Program, unexploded ordnance management, explosive safety, and pollution prevention. For additional information please visit: <http://www.dod.mil/releases/2003/nr20031204-0723.html>.

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## ASSISTANCE INFORMATION

**Recommended Dates to Achieve Department of Defense (DoD) EMS Metrics.** A schedule to achieve the criteria and metrics developed by the DoD to guide progress and measure performance during implementation of environmental management systems at appropriate facilities is given below:

- *Self-Assessment:* The installation conducts and documents an installation-wide EMS self-assessment consistent with Army EMS policy and provides a briefing to the commander on or before **30 March 2004**.
- *Implementation Plan:* The commander signs a written plan with milestone dates, a list of resources, timelines and organizational responsibilities for implementing an installation-wide EMS consistent with Army EMS policy no later than **30 September 2004**.
- *Prioritized List of Environmental Aspects:* The installation complies a prioritized list of environmental aspects consistent with ISO 14001 and Army EMS policy and provides a briefing to the commander no later than **30 March 2005**.
- *Training:* Installation personnel receive awareness-level EMS training that is documented and consistent with Army EMS policy no later than **30 March 2005**.
- *Management Review:* The commander conducts at least one documented management review in accordance with the installation's written procedure for recurring internal EMS management reviews no later than **31 December 2005**.

Detailed information regarding EMS implementation can be found on DENIX at <https://www.denix.osd.mil/denix/Public/Library/EMS/guidance.html> (See Implementation Guides, US Army EMS Implementers Guide V1.0 for specific details).

**Best Construction Practices for Watersheds and Streams Available from the Missouri Department of Conservation.** The Missouri Department of Conservation has developed management recommendations for certain construction projects. The recommendations are for construction projects that affect karst habitat, streams and rivers, and wetlands. These areas are sensitive to the potential impacts of construction; however, preventative measures can be taken to avoid or minimize adverse affects. To learn more, visit the following web sites:

- *Streams/Rivers* - <http://www.conservation.state.mo.us/documents/nathis/endangered/streams.pdf>
- *Wetlands* - <http://www.conservation.state.mo.us/documents/nathis/endangered/wetlands.pdf>
- *Karst habitat* - <http://www.conservation.state.mo.us/documents/nathis/endangered/karst.pdf>

**Major Update to Site Remediation Database Available.** EPA updated its database on the use of treatment technologies at Superfund sites. The Annual Status Report (ASR) Remediation Database documents the status and achievements of 1,760 treatment technology applications for soil, other solid wastes, and groundwater at Superfund sites. The data are current as of March 2003. In addition to updated status information on over 800 projects, the new system documents for the first time over 700 pump-and-treat projects, and adds 175 treatment projects from Records of Decision signed in Fiscal Years 1999-2002. This database provides the detailed information supporting the report, *Treatment Technologies for Site Cleanup: Annual Status Report* (Eleventh Edition), which is scheduled for publication in January 2004. This database can be accessed at <http://cfpub.epa.gov/asr>.

**ETVoice.** Anyone interested in tracking technology evaluations performed by the EPA Environmental Technology Verification (ETV) program, you may subscribe to their monthly ET Voice listserv. Every month you will receive an email highlighting upcoming technology demonstrations, calls for technologies and the availability of final verification reports. To subscribe, please go to <http://www.epa.gov/etv/etvoice/subscribe.html>.

**Funding Opportunity Announcement for FY2004 EPA-OSWER Innovation Pilots.** EPA's Office of Solid Waste and Emergency Response (OSWER) set aside a limited amount of funding for regional and HQ program offices to develop new and creative approaches addressing OSWER's key priorities. Often times, however, good ideas are developed or enhanced through collaboration and partnership with co-regulators and external stakeholders. To encourage this collaboration while ensuring a fair and open process to solicit projects, a competition has been established to determine which, if any, proposals not submitted by an EPA employee, the EPA regions or HQ offices would partner with an eligible entity. EPA anticipates at least \$500,000 will be available to fund creative proposals testing innovative approaches to waste minimization, energy recovery, recycling, land revitalization, and homeland security related to chemical emergency, preparedness, and response that may be replicated across various sectors, industries, communities, and regions. EPA anticipates selecting between 12 - 20 proposals that can be submitted by EPA employees in OSWER headquarters or regional offices; **public authorities** (Federal, State, interstate, intrastate, and local); public agencies and institutions; nonprofit private organizations, agencies, and institutions; academia; and federally recognized Tribes. All funds allocated under this program can be placed into Interagency Agreements (IAGs), contracts, cooperative agreements, or grants, depending upon the principal purpose of the transaction. A template has been developed to aid in the development of proposals. When applying for a grant or cooperative agreement, the following Catalog of Federal Domestic Assistance numbers may apply:

- 66.804 - State and Tribal Underground Storage Tanks
- 66.808 - Solid Waste Management Assistance
- 66.813 - Alternative or Innovative Treatment Technology Research, Demonstration Training, and Hazardous Substance Research Grants
- 66.810 - CEPP Technical Assistance Grants Program
- 66.611 - Environmental Policy and Innovation Grants

Proposals for the Spring are due April 16, 2004. EPA expects to distribute the funds equally in each round. Additional details and instructions are available at <http://www.epa.gov/oswer/iwg/announcement.htm>.

**Online Permitting System Aids Stormwater Compliance for Construction Sites.** A new online system guides construction site operators through the Clean Water Act permit process required to protect streams, rivers, lakes and coasts from stormwater runoff from construction sites. This free electronic stormwater application, also known as the Stormwater Notice of Intent or eNOI, was developed by EPA to meet the objectives of the President's eGov Initiative and the requirements of the Clean Water Act's National Pollutant Discharge Elimination System (NPDES). The eNOI system will save construction companies time and money with a simple, fast and accurate application process. Construction companies of all sizes will benefit from using the new eNOI system, which can be accessed online at <http://www.epa.gov/npdes/enoi>. Currently, eNOI is available to Massachusetts, New Hampshire, **New Mexico**, Idaho, Alaska, Puerto Rico, the District of Columbia, many of the territories, **Indian country** and other areas where EPA is the NPDES permitting authority. Over the coming months, EPA plans to add additional features to the eNOI system and make it available to the states that operate the NPDES stormwater permitting program under delegated authority. In July 2003, the second phase of EPA's stormwater rules came into effect. The rules require smaller construction sites disturbing between one and five acres to implement stormwater management controls and to obtain permit coverage. Sites disturbing five or more acres are regulated under a previous phase of the stormwater program. The eNOIs can be accessed at <http://www.epa.gov/npdes/stormwater/noisearch>.

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## REGIONAL MEETINGS

### **10th Regional Wetlands and Water Resources Meeting: New Protection Challenges for Unprotected Waterbodies.**

The 3-day meeting will provide a diversity of venues to maximize networking and information exchange on the latest scientific issues, policies and regulations, technical topics, and model projects. The plenary sessions will be followed by a series of two concurrent sessions over a period of one and a half days. An interactive half-day state and tribal breakout session beginning the second day will allow a facilitated, in-depth discussion on topics relevant to the tribes and each state in EPA Region 7 (i.e., Iowa, Kansas, Missouri, and Nebraska). Two sit-down lunches, each with an inspirational speaker, along with half hour breaks between sessions for viewing posters will allow attendees ample time to network and share ideas. One day devoted to technical workshops will provide opportunities for more in-depth exchange of ideas. This meeting will be highlighted by a field trip on day three. The meeting will be held on **9-11 March 2004 in Kansas City, Missouri** at the Hyatt Regency, Crown Center. For general conference information, please contact Tammy Taylor, Conservation Technology Information Center, (765) 494-1814, fax: (765) 494-5969, or e-mail at [taylor@ctic.purdue.edu](mailto:taylor@ctic.purdue.edu).

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## TRAINING COURSES AND WORKSHOPS

**USACE PROSPECT Training.** This program provides job-related training through technical, professional, managerial and leadership courses to meet the unique needs of the USACE and other government agencies. The courses are open to all federal agencies. Some examples of course availability includes: Cultural Resources (Course Control Number 299, **10-14 May 2004, Santa Fe, New Mexico**) and Ecological Resources (Course Control Number 168, **26-30 April 2004, Vicksburg, Mississippi**). The current fiscal year schedule of classes is available at <http://pdsc.usace.army.mil/courseschedule.asp>.

**EPA Environmental Response Training Program.** The latest information on all training offered through this program (including specific locations of the training) is available at <http://www.ertresponse.com/Training/index.htm>. For further information, please contact Patricia Maxwell at [Maxwell.Patricia@epamail.epa.gov](mailto:Maxwell.Patricia@epamail.epa.gov).

**2004 Installation Management Institute (IMI).** The Office of the Assistant Chief of Staff for Installation Management (OACSIM) is sponsoring the third annual Installation Management Institute (IMI), to be held 12-16 January 2004 in Dallas, Texas. This training will offer centralized training for the dissemination of information and instruction required to accomplish various installation management missions. IMI training will consist of focused classroom instruction presented through individual functional training tracks. A four-hour general session will be held on Tuesday morning for all training attendees that will include lectures from the HQDA and OSD levels. This training will offer centralized training for the dissemination of information/instruction required to accomplish various installation management missions.

The seven functional training tracks will include: 1) Garrison Commanders' Training Track (ONE EACH 12-hr training, 0800 Monday through 1200 Tuesday), 2) Real Property Training Track (ONE EACH 36-hr training, 0800 Monday through 1200 Friday), 3) Master Planning Training Track (ONE EACH 36-hr training, 0800 Monday through 1200 Friday), 4) Integrated Facilities System (IFS) Training Track (TWO EACH 16-hr training sessions, 0800 Monday through 1200 Wednesday; 1300 Wednesday through 1200 Friday), 5) Resource Management Training Track (TWO EACH 12-hr training sessions, 0800 Monday through 1200 Wednesday; 1300 Wednesday through 1700 Thursday), 6) Geographic Information Systems (GIS) Training Track (ONE EACH 36-hr training, 0800 Monday through 1200 Friday) and 7) General Installation Management Training Track (ONE EACH 16-hr training session, 1300 Wednesday through 1200 Friday. Additional information can be obtained at <https://www.enstg.com/RegisterNow/Index.cfm?CFID=124673&CFTOKEN=62643907> or email the conference coordinator at [parrishr@bah.com](mailto:parrishr@bah.com).

**Advanced Risk Communication Workshop.** The CHPPM is presenting this workshop to instruct participants on how to identify, build, maintain, and utilize strategic partnerships and plans to support an organization's mission. The workshop, scheduled for **13-15 January 2004 in San Diego, California**, will provide participants with hands-on experience in applying the steps of the risk communication process, on-camera media practice, and seminar-style discussions of "hot" issues impacting military health and readiness. For more information, please call 410-436-8147.

**January AWMA Meeting, Midwest Chapter.** The meeting, a 1-Day Technical Conference, will be held on Monday, **19 January 2004** at the Great Wolf Lodge in **Kansas City, Kansas**. The planned concurrent program includes air issues (NSR Reforms, Clear Skies, MACT Standards, Clean Air Act, 8-hour Ozone Rule, Air Emission Control Technologies etc.) and waste and environmental management issues (EPA & State Regulatory Updates, SPCCs, Environmental Management Systems, Case Law Updates, Brownfields, Sustainable Development & State RBCA Programs). For additional information, please contact Dennis C. Wike, PE, at 913-321-8100, fax: 913-321-8181 and e-mail [dwike@maximusa.com](mailto:dwike@maximusa.com). Full-time College Students and government employees who register by Register by Jan 12<sup>th</sup> receive a substantial discount (\$40 vs. \$60 at the door). AWMA International Members who register by Jan 12<sup>th</sup> also receive a discount (\$80 vs. \$100 at the door).

**Natural Resources Compliance Course.** This course offers instruction in specific natural resources law, regulations, policies, Executive Orders, DoD instructions, and other guidance, noting Service-specific requirements. The course addresses stewardship, preservation and process; fish, game and wildlife management laws; protection of wetlands, waterways and other protected ecological areas; forest and land use management laws; and inter-service cooperation. This ISEERB-approved course is scheduled for the following dates: **27-30 January 2004** in **San Antonio, Texas** and **22-25 June 2004** in **Aberdeen, Maryland**. For further information, please visit <https://www.cecos.navy.mil/>

**Introductory Risk Communication Workshop.** The CHPPM is presenting this workshop to provide participants with a basic understanding of the concepts, principles and process of effective risk communication planning. The workshop provides participants with an understanding of essential communication skills and tools for building strategic stakeholder relationships that provide the framework for discussion of complex risk issues. The workshop is scheduled for **17-20 February 2004** in **Edgewood, Maryland**; **24-26 February 2004** in **Seattle, Washington**; **15 - 17 June 2004** in **Edgewood, Maryland** and **22 - 24 June 2004** in **San Antonio, Texas**. For more information, please call (410) 436-8147.

**Hazardous Waste Management and Manifest Initial Course.** USACE is offering this initial course that will be offered in **Huntsville, Alabama** on **23-27 February 2004**. The intent of the course is to fulfill the initial training requirements of 49 CFR 172, Subpart H as they relate to the management and transportation of hazardous waste and the use of a hazardous waste manifest. The course is listed as an approved DOD training source in DOD 4500.9-R and is ISEERB approved. Courses are open to all federal agencies and can be brought onsite to your facility. For information, call (402) 697-2562. To make a reservation or obtain additional information, call (256) 895-7448. Course specifics can be found at [http://pdsc.usace.army.mil/CourseListDetails1.asp?Cntrl\\_Num=223](http://pdsc.usace.army.mil/CourseListDetails1.asp?Cntrl_Num=223).

**Hazardous Waste Management and Manifest Refresher Course.** The intent is to fulfill the recurrent training requirements of 49 CFR 172, Subpart H as they relate to the transportation of hazardous wastes and the use of a hazardous waste manifest. In addition, the refresher will address the new security awareness requirements. The course is listed as an approved DOD training source in DOD 4500.9-R and is ISEERB approved. The course control number is 429 and is 12 hours in duration. The course will be offered in **Huntsville, Alabama** on **24-25 February 2004**. Courses are open to all federal agencies and can be brought onsite to your facility. To make a reservation or obtain additional information, call (256) 895-7448. For information, call (402) 697-2562. Course specifics can be found at [http://pdsc.usace.army.mil/CourseListDetails1.asp?Cntrl\\_Num=429](http://pdsc.usace.army.mil/CourseListDetails1.asp?Cntrl_Num=429).

**Historic Preservation Law and Section 106 Compliance Course.** This course emphasizes legal compliance through the use of actual case studies. Course content includes the stewardship role, use of historic properties, and communications with related oversight agencies. This is an ISEERB-approved course. The course is scheduled for the following dates:

- **24-26 February 2004** in **Jacksonville, Florida**
- **20-22 April 2004** in **San Antonio, Texas**
- **20-22 July 2004** in **Annapolis, Maryland**

For further information, please visit <https://www.cecos.navy.mil>.

**Balancing Nature and Commerce in Gateway Communities.** This 3 ½ day course to be held on **2-5 March 2004** in **Savannah, Georgia** will help teams of local elected officials, public land managers, non-profit representatives, and others to learn to promote economic development and land protection strategies that sustain and enhance the special character of their communities through partnerships between gateway communities and land

management agencies. Please submit team applications by January 15, 2004. Please contact course leader if you are interested but cannot make the deadline. For application information and additional details about this course, please contact Kristin Peppel, Program Coordinator by phone at (304) 876-7462 or e-mail [kristin\\_peppel@fws.gov](mailto:kristin_peppel@fws.gov).

**Introduction to Cultural Resource Management Laws and Regulations.** This three-day course provides an integrated overview of all pertinent laws and regulations needed to understand and fulfill cultural resource management responsibilities. The curriculum is designed around a series of inter-related case studies discussed during the course. The course is taught in conjunction with the Advisory Council on Historic Preservation and is approved by the Interservice Environmental Education Review Board (ISEERB). The course will be held **16-18 March 2003** in **New Orleans, Louisiana** and **17-19 August 2004** in **Bangor, Maine**. For details, please go to <https://www.cecos.navy.mil>

**15<sup>th</sup> Technical Information Exchange (TIE) Workshop.** Sponsored by the U.S. Department of Energy (DOE) Office of Environmental Management, the TIE Workshop will be held in **Knoxville, Tennessee**, on **27-29 April 2004** and is hosted by the Oak Ridge Operations Office. The TIE Workshop is the DOE's technical gathering for environmental professionals (specifically, site workers) to share their experience gained in reducing risk and expediting site closure. The objective of the Workshop is to provide a forum for peers at the working level to discuss and share ideas and to find innovative approaches to environmental remediation and waste management, with the overall goal of accelerating risk reduction, cleanup and closure of DOE sites.

The Workshop will include technical panel sessions, special sessions on the results of the Top to Bottom Review project teams, a poster session, and a tour of Oak Ridge. Additional details regarding this workshop can be found at <http://web.em.doe.gov/tie/>.

**The 2004 Community Involvement Conference and Training.** This event, sponsored by the U.S. Environmental Protection Agency, and chaired by the Office of Water, will be held in Denver, Colorado, **15-18 June 2004**. In its 7th year, this conference is an excellent opportunity to share lessons learned and to establish and monitor EPA's standards for community involvement. The conference covers the entire scope of public participation, community involvement, partnership building, and outreach and education related to all aspects of environmental protection. To learn more, please go to <http://www.epancic.org/2004>.

**Thirteenth Annual ITAM Workshop: "Bridging the Army's Land Challenges".** This Workshop is a forum for the scientific exchange of technologies, ideas, experiences and lessons learned that relate to the application of Integrated Training Area Management (ITAM) on military training and testing land. Topics to be covered include:

- Land Rehabilitation and Maintenance (LRAM)
- Land Condition Trend Analysis (LCTA)
- Environmental Awareness (EA)
- Training Requirements Integration (TRI) (including training/range operations)
- Geographical Information System (GIS)

The Workshop will be held in **San Francisco, California** on **12-16 August 2004**. For additional information, please visit: <http://www.army-itam.com/public/home.jsp> or call (757) 878-3090/5085 or fax (757) 878-0934.

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## CONFERENCES AND SYMPOSIUMS

**Cultural Resources Review.** The Society of Historical Archeology 2004 Conference in association with the US Army Corps of Engineers is presenting a program on historical and underwater archeology **6-7 January** in **St. Louis, Missouri**. The general conference theme will be "Lewis and Clark: Legacy and Consequences." For more information, please access: <http://www.sha.org/mt2004.htm> or contact Vergil E. Noble ([vergil\\_noble@nps.gov](mailto:vergil_noble@nps.gov)) or Douglas D. Scott ([doug\\_d\\_scott@nps.gov](mailto:doug_d_scott@nps.gov)).

**Conference on Sustainable Range Management.** This conference will provide a venue for exchange of information benefiting all stakeholders involved with range management issues. The technical programs will include urban growth and encroachment issues, management of airspace, noise abatement issues, air quality management, threatened and endangered species habitat protection, military munitions response program, and cleanup of



munitions and explosives of concern. The conference is scheduled for **5-8 January 2004** in **New Orleans, Louisiana**. For additional information, please visit <http://www.battelle.org/rangecon>.

**2004 North American Environmental Field Conference and Exposition: Advances in Environmental Site Characterization and Monitoring Technology.** The event will be held in **Tampa, Florida** on **14-16 January 2004** at the University of South Florida. It is being presented by The Nielsen Environmental Field School (a training provider to the DoD) and is co-sponsored by the University of South Florida Water Institute and Princeton Groundwater in cooperation with ASTM International, EPA and CRC Press. For additional information, please contact Gillian Nielsen, Exposition Manager by email: [info@envirofieldschool.com](mailto:info@envirofieldschool.com) or call (740) 965-5026. A web site dedicated to this event is found at <http://www.envirofieldconference.com/>

**Water Sources Conference and Exposition.** This conference offers the opportunity to view the latest technological innovations and practical applications in three topic areas-Conservation, Resources Management, and Water Reuse. The conference will be held in **Austin, Texas** on **11-14, January 2004** and is sponsored by the American Water Works Association, Water Environment Federation, USGS, among others. For additional information and registration, please visit <http://www.awwa.org/CorePage.cfm?CI=3>.

**54<sup>th</sup> Annual Environmental Engineering Conference.** This conference is sponsored by the Department of Civil, Environmental, and Architectural Engineering and Continuing Education at the University of Kansas to provide the latest information on relevant topics and projects in environmental engineering. The conference will begin with a plenary session covering important issues of general interest. Concurrent sessions will consist of technical presentations on water supply and treatment, wastewater treatment and reuse, urban drainage systems, and air and waste management. The conference will be held on **4 February 2004** at the Holiday Inn **Lawrence, Kansas**. For more information, please call (785) 864-KUCE (5823) or toll free (877) 404-KUCE (5823) or visit: <http://www.kuce.org/programs/eec/>.

**The Kansas Department of Health & Environment (KDHE) Non-point Source Seminar.** The KDHE Bureau of Water, Watershed Management Section is conducting a seminar on **5 February 2004** in **Wichita, Kansas** and **6 May 2004** in **Chanute, Kansas** regarding various non-point source pollution control projects and local environmental protection programs. The purpose of the seminar is to facilitate communication of project results and activities among all parties interested in non-point source pollution control. For details call (785) 296-4195 or fax (785) 296-5509 or e-mail [nps@kdhe.state.ks.us](mailto:nps@kdhe.state.ks.us).

**2004 Army Environmental Training Symposium.** The second Army Environmental Training Symposium will be held **1-5 March 2004** at the Westin Crown Center in **Kansas City, Missouri**. This year the Directorate of Environmental Integration (DEI) at the US Army Engineer School, Fort Leonard Wood will be assisting the Installation Management Agency and the Army Training and Doctrine Command in administrative and planning support for the event. For additional information, please call DSN – 676-4124, (573) 563-4124, or fax (573) 563-4127 or visit web page: <http://aec.army.mil/usaec/support/training01.html>.

**The UXO/Countermines Forum Tenth Anniversary.** The UXO/Countermines Forum 2004 assembles researchers, developers, policy-makers, program planners and deliverers to showcase cutting edge UXO and countermines technologies, ideas, programs, and partnerships. The challenges in military sustainment will be addressed in technical presentations, exhibits, speeches, and networking events. A comprehensive technical program follows a plenary session and features over 150 technical presentations that offer the latest UXO/countermines technology results, innovations, policies, and programs. The Forum will be held on **9-13 March 2004** in **St. Louis, Missouri**. For more information regarding the Forum or registration, please contact Impact Associates at (865) 379-7065, or by e-mail at [TheForum@ImpactStrategicEvents.com](mailto:TheForum@ImpactStrategicEvents.com).

**Louisiana Department of Environmental Quality Conference on the Environment.** This conference will be held on **17-19 March 2004** at the Cajundome Convention Center, **Lafayette, Louisiana**. For assistance, contact Leslie Garcia at (225) 219-3272.

**NDIA 30th Environmental & Energy Symposium & Exhibition.** Papers from government, industry, academia and the international community are now being solicited for this symposium, scheduled for **5-8 April 2004** in **San Diego, California**. For a list of topics, as well as information about the symposium, please visit <http://register.ndia.org/interview/register.ndia?PID=Brochure&SID=1310WH4T1&MID=4440> Abstracts are due by 17 October 2003. For more information, please contact Naomi Mundy at (703) 247-9476 or [nmundy@ndia.org](mailto:nmundy@ndia.org).

**Archaeological Resource Protection Act Course.** Fort Hood and the USACE are hosting this course on the Archaeological Resource Protection Act. The course is scheduled for **13-15 April 2004** at **Fort Hood, Texas**. For more information, please call (254) 287-1092.

**2004 Environmental Council of the States (ECOS) Spring Meeting.** The spring meeting of ECOS will be held on **18-20 April 2004** at The Arlington Hotel in **Hot Springs, Arkansas**. For additional information, please contact Lia Parisien at [lparisie@sso.org](mailto:lparisie@sso.org).

**National Environmental Assistance Summit.** Sponsored by the EPA, this summit is a merger of the National Pollution Prevention Roundtable Spring Conference and the National Compliance Assistance Providers Forum. It is scheduled for **19-22 April 2004** in **Baltimore, Maryland**. For more information on the summit, please visit <http://www.p2.org/summit2004/>.

**Symposium on Air Quality Measurement Methods and Technology—2004.** This conference is intended to bring together individuals from industry, academia, and government for information exchange on current advances in air monitoring, measurement methods and technology, both laboratory and field. The 2004 conference will be held in **Cary, North Carolina** near Research Triangle Park from **19-22 April 2004**. Full papers of presentations will be compiled in a proceedings volume (on CD) to be distributed to all conference attendees following the symposium. For additional information, please visit: <http://www.awma.org/events/confs/Measurements/default1.asp>.

**2004 Region VII Environmental Symposium.** The Associated Industries of Missouri (AIMO) in partnership with the Kansas City Chamber of Commerce and Industry and the Regulatory Environmental Group for Missouri (REGFORM) is presenting the 2004 symposium to be held on **21-22 April 2004** in **Kansas City, Missouri**. Topics will include Spill Reporting, Rethinking "Waters of the State", Voluntary Site Clean up, Complying with Permit Reporting Requirements and more. For additional information or to register, please call (573) 634-2246 or visit the AIMO web site at <http://www.aimo.com/>

**TCEQ's 11th Annual Environmental Trade Fair and Conference.** Pollution prevention, environmental leadership, and permitting processes will be covered at the Texas Commission on Environmental Quality's (TCEQ) annual three-day Environmental Trade Fair and Conference, being held on **5 -7 May 2004** at the Austin Convention Center, **Austin, Texas**. For more information please call Adria Dawidczik (512) 239-5003 or visit: [http://www.tceq.state.tx.us/AC/comm\\_exec/communication/media/05-03tradefair.html](http://www.tceq.state.tx.us/AC/comm_exec/communication/media/05-03tradefair.html).

**Accelerating Site Close Out - Reducing Costs Through Optimization.** This conference, sponsored by member agencies of the Federal Remediation Technologies Roundtable (USEPA, the Navy, the Air Force, DOE, USACE) will outline long-term remediation liabilities and optimization needs and opportunities; disseminate existing and emerging optimization strategies, technologies, tools and science; communicate lessons learned; and present remedial optimization within the context of site wide and multi-site management programs. Presentations will include summaries of projects completed using established optimization programs developed by US Army Corps of Engineers, Air Force, Navy, EPA, DOE, state, and commercial firms. The conference will be held on **15-17 June 2004, Dallas, Texas**. For additional information, please contact Alina Martin (703)318-4678, fax: (703) 736-0826 or e-mail: [tcs-events@saic.com](mailto:tcs-events@saic.com).

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**Acronyms and Abbreviations** The list of acronyms and abbreviations can be found on DENIX at <https://www.denix.osd.mil/denix/State/Partnering/REC/rec.html>, [Information Library](#).



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